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Substitute for H.R. 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of 5

Complete if Known

Application Number	10/578,693
Filing Date	05/09/2006
First Named Inventor	Bushnell
Art Unit	3747
Examiner Name	Not Yet Assigned
Attorney Docket Number	108682-148451

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AC	1	US- 3,442,632	05/06/1969	Mayland	
	2	US- 3,468,641	09/23/1969	Gross	
	3	US- 3,471,274	10/07/1969	Quigley	
	4	US- 6,572,297	03/23/1971	Murray	
	5	US- 3,792,688	02/19/1974	Grainger	
	6	US- 3,799,124	03/26/1974	Swain	
	7	US- 3,897,757	08/05/1975	Abello	
	8	US- 3,963,000	06/15/1976	Kosaka	
	9	US- 3,995,421	12/07/1976	Kuroiwa	
	10	US- 3,995,600	12/07/1976	DeLuca	
	11	US- 4,016,837	04/12/1977	Wentworth, Jr.	
	12	US- 4,079,703	03/21/1978	Yamane	
	13	US- 4,086,878	05/02/1978	Eisele	
	14	US- 4,112,875	09/12/1978	Fletcher	
	15	US- 4,112,889	09/12/1978	Harpman	
	16	US- 4,141,326	02/27/1976	Wolber	
	17	US- 4,181,100	01/01/1980	Yamane	
	18	US- 4,193,755	03/18/1980	Guarnaschelli	
AC	19	US- 4,274,383	06/23/1981	Adams	

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

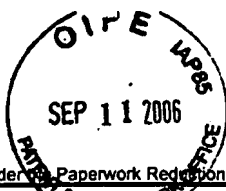
Date
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Sheet 2

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		Number-Kind Code ² (if known)			
se	20	US- 4,367,700	01/22/1983	Pace	
	21	US- 4,368,712	01/18/1983	Jackson	
	22	US- 4,370,970	02/01/1983	Kunz	
	23	US- 4,385,615	05/31/1983	Keane	
	24	US- 4,389,981	06/28/1983	Meyer	
	25	US- 4,458,634	07/10/1984	Carr	
	26	US- 4,508,064	04/02/1985	Watanabe	
	27	US- 4,622,924	11/18/1986	Lewis	
	28	US- 4,628,871	12/16/1986	Glass	
	29	US- 4,665,879	05/19/1987	Earl	
	30	US- 4,881,507	11/21/1989	San Filipo	
	31	US- 4,953,514	09/04/1990	Beicht	
	32	US- 4,955,351	09/11/1990	Lewis	
	33	US- 5,085,176	02/04/1992	Brinkley III	
	34	US- 5,088,452	02/18/1992	Iwaki	
	35	US- 5,092,281	03/03/1992	Iwaki	
	36	US- 5,115,768	05/26/1992	Peschka	
	37	US- 5,119,768	06/09/1992	Russell	
mc	38	US- 5,140,966	08/25/1992	Wong	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Sheet 3 of 5**U. S. PATENT DOCUMENTS**

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		Number-Kind Code ² (if known)			
<i>AC</i>	39	US- 5,178,118	01/12/1993	Nakamats	
	40	US- 5,183,011	02/02/1993	Fujii	
	41	US- 5,226,400	07/13/1993	Birch	
	42	US- 5,282,497	02/01/1994	Allison	
	43	US- 5,293,857	03/15/1994	Meyer	
	44	US- 5,359,968	11/01/1994	Shiraishi	
	45	US- 5,363,828	11/15/1994	Yamashita	
	46	US- 5,398,663	03/21/1995	Kulasinghe	
	47	US- 5,438,961	08/08/1995	Peschka	
	48	US- 5,462,021	10/31/1995	Minami	
	49	US- 5,548,952	08/27/1996	Stock	
	50	US- 5,603,290	02/18/1997	Swain	
	51	US- 5,743,080	04/28/1998	Ginter	
	52	US- 5,752,157	05/12/1998	Yamashita	
	53	US- 5,765,538	06/16/1998	Krimmer	
	54	US- 5,782,225	07/21/1998	Caggiano	
	55	US- 5,816,223	10/06/1998	Jamrog	
	56	US- 5,832,718	11/10/1998	Suttrop	
<i>AC</i>	57	US- 5,890,472	04/06/1999	Saito	

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Sheet 4 of 5**U. S. PATENT DOCUMENTS**

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<i>AK</i>	58	US- 5,890,472	04/06/1999	Saito	
	59	US- 5,899,188	05/04/1999	Firey	
	60	US- 5,934,260	08/10/1999	Gadkaree	
	61	US- 5,944,003	08/31/1999	Osanai	
	62	US- 5,946,916	09/07/1999	Ven	
	63	US- 5,979,418	11/09/1999	Saruwatari	
	64	US- 6,003,312	12/21/1999	Schlichtig	
	65	US- 6,015,133	01/18/2000	DeLand	
	66	US- 6,044,831	04/04/2000	Takagi	
	67	US- 6,053,153	04/25/2000	Moser	
	68	US- 6,067,966	05/30/2000	Saito	
	69	US- 6,076,355	06/20/2000	Ven	
	70	US- 6,095,121	08/01/2000	Osanai	
	71	US- 6,116,221	09/12/2000	Matsumoto	
	72	US- 6,119,651	09/19/2000	Anderson	
	73	US- 6,138,644	10/31/2000	Saruwatari	
	74	US- 6,138,655	10/31/2000	Kerns	
	75	US- 6,155,239	12/05/2000	Dykstra	
<i>AK</i>	76	US- 6,681,749 B2	01/27/2004	Bushnell	

FOREIGN PATENT DOCUMENTS

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		Examiner Name	Not Yet Assigned
Sheet 5	of 5	Attorney Docket Number 108682-148451	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>bc</i>	77	ROBERT FELIX, "A History of Vapor Carburetors," www.keelynet.com/energy/gunnhist.htm, ISSN 1464-6935, 01/31/1999, 24 pgs.	

Examiner Signature	<i>[Signature]</i>	Date Considered	6-25-07
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